

Christmas Weather Facts for Waterloo

There have been 22 Christmas Days out of 117 years that have had measurable snowfall in Waterloo since 1895 – giving the chance of occurrence at 19%.

There have been 42 Christmas Days out of 117 years that have had a trace of snow or more in Waterloo since 1895 – giving the chance of occurrence at 36%.

There have been 68 Christmas Days out of 117 years that have had an inch or more of snow on the ground in Waterloo since 1895 – giving the chance of occurrence at 58%.

The Top 10 Snowiest Christmas Days since 1895 include:

1. 7.0 inches in 1951
2. 4.7 inches in 1945
3. 4.0 inches in 1996
4. 3.0 inches in 1957
5. 2.0 inches in 1903
6. 1.5 inches in 1935, 1993 and 2009
9. 1.4 inches in 1962
10. 1.2 inches in 1910

The Top 10 Years with Deepest Snow Cover on Christmas Day since 1895:

1. 14 inches in 1951 and 2010
3. 13 inches in 2000
4. 12 inches in 1909 and 2008
6. 11 inches in 1961
7. 10 inches in 1934
8. 9 inches in 1942, 1969 and 1985

Weather for the Past 10 Christmas Days:

<u>Year</u>	<u>High</u>	<u>Low</u>	<u>Precipitation</u>	<u>Snowfall</u>	<u>Snowdepth</u>
2011	45	22	0	0	0
2010	22	16	T	T	14
2009	37	15	0.77	1.5	6
2008	29	-11	0.05	T	12
2007	39	18	0.00	0.0	5
2006	32	21	0.00	0.0	0
2005	35	32	T	T	4
2004	29	16	0.04	0.9	T
2003	43	10	0.00	0.0	0
2002	24	8	T	T	T

Normals for Christmas Day:

Normal High Temperature: 28
Normal Low Temperature: 11
Normal Precipitation: 0.04 inches
Normal Snowfall: 0.3 inches

Waterloo Records for Christmas Day:

Record High Temperature: 58 in 1936
Record Low Temperature: -29 in 2000

For the Past 117 Years...Number of Days with a High of:

-1 or Below	2 days
0 to 9 Above	6 days
10 to 19 Above	17 days
20 to 29 Above	34 days
30 to 39 Above	38 days
40 to 49 Above	15 days
50 to 59 Above	5 days
60 Above or greater	0 days

For the Past 117 Years...Number of Days with a Low of:

-31 or Lower	0 days
-30 to -21	1 day
-20 to -11	5 days
-10 to -1	18 days
0 to 9 Above	25 days
10 to 19	35 days
20 to 29	26 days
30 to 39	6 days
40 to 49	1 day
50 or Higher	0 days